

09/14/89

Class	Subclass
-------	----------

Class

END

PATENT NUMBER

6638313

6638313

U.S. UTILITY PATENT APPLICATION

O.I.P.E.

PATENT DATE

OCT 28 2003

7F
SCANNED CK3 O.A. 11/11

SCANNED

Q.A.

K

SECTOR	CLASS 715 707	SUBCLASS 500-1	ART UNIT 2178 2774	EXAMINER Ludwig FEILD
--------	-----------------------------	----------------	----------------------------------	-------------------------------------

345

~~502~~

FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ISSUING CLASSIFICATION									
ORIGINAL			CROSS REFERENCE(S)						
CLASS		SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
715		500.1	709	215					
INTERNATIONAL CLASSIFICATION			715	908	513				
606F		15/00	707	536	900				
400									

☐ Continued on Issue Slip Inside File Jacket

☐ Continued on Issue Slip Inside File Jacket

9-22-03

Formal Drawings (6 sheets) set

9-17-99

1 TERMINAL DISCLAIMER 09/398,611	DRAWINGS Sheets Drawg. 6 Figs. Drawg. 10 Print Fig. 1		CLAIMS ALLOWED Total Claims 11 Print Claim for O.G. 1	
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	<i>Matthew Lodge</i> 4/9/03 (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED <i>h7</i>	
<input checked="" type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. 6,006,227.	<i>Heather R. Herndon</i> SUPERSEDED PATENT EXAMINER TECHNOLOGY CENTER 2100 4703 (Primary Examiner) (Date)		ISSUE FEE Amount Due \$70 (Date Paid) 7-7-03	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<i>S. Chapman</i> 4/9/03 (Legal Instruments Examiner) (Date)		ISSUE BATCH NUMBER	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form PTO-436A
(Rev. 6/98)

ISSUE FZE IN FILE

FORMAL DRAWINGS

(LABEL AREA)

G. POINDEXTER
QUERY

(FACE)

Wor